

Datasheet for ABIN7073400

anti-CD63 antibody

5 Images

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Overview

Quantity:	100 µL
Target:	CD63
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD63 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse CD63
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	CD63
Alternative Name:	CD63 (CD63 Products)
Background:	CD63 antigen is a protein is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth, and motility. CD63 is a cell surface glycoprotein that is known to complex with integrins. CD63 is mainly associated

Target Details

with membranes of intracellular vesicles, although cell surface expression may be induced. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak Syndrome. Also this gene CD63 has been associated with tumor progression.

Gene ID: 12512

NCBI Accession: [NP_001036045](#)

UniProt: [P41731](#)

Application Details

Application Notes: IHC/IF (M,R) 1:500-1:3000/1:500-1:1500

Restrictions: For Research Use only

Handling

Format: Liquid

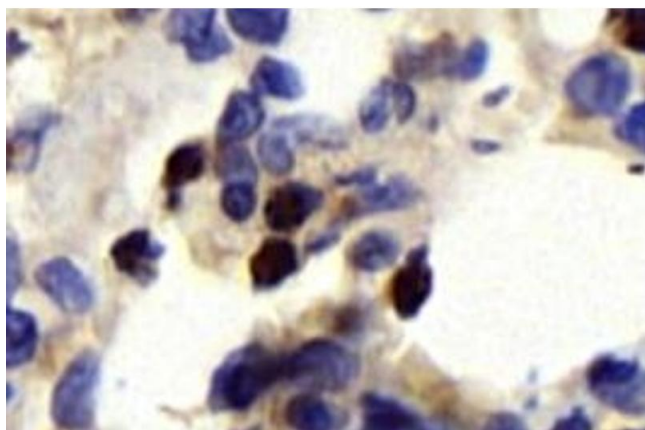
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

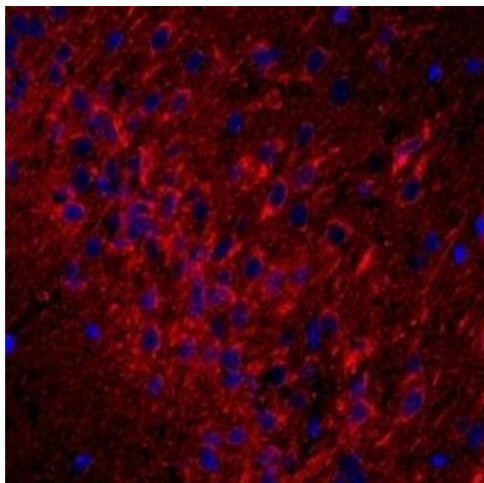
Storage: -20 °C

Images



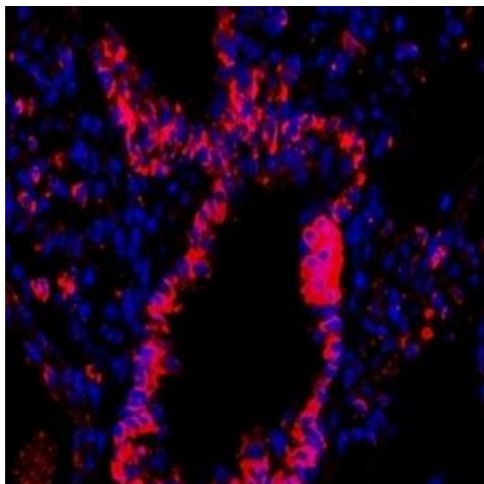
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat lung using CD63 (ABIN7073400) at dilution of 1: 750



Immunofluorescence (fixed cells)

Image 2. Immunofluorescent analysis of paraformaldehyde-fixed rat brain using,CD63 (ABIN7073400) at dilution of 1:1500



Immunofluorescence (fixed cells)

Image 3. Immunofluorescent analysis of paraformaldehyde-fixed rat lung using,CD63 (ABIN7073400) at dilution of 1:1500

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7073400.